IN THE ABSTRACT

Please amend the Abstract as follows:

-- In a computer system with a DBMS running thereon, management of the performance of a storage apparatus is executed by using a performance indicator provided by a user job so as to simplify the management of the performance. For this reason, a management server employed in the computer system monitors an operating state of each system element, a response time onto a job and other information. ~~Pre-given information on a process such as a performance requirement the collected monitored information are used by the management server in issuing a command to change allocation of a processing amount to a port, an allocation of a cache area for data, the logical configuration of disc drives and other parameters in order to carry out the new process or in the case where a result of a judgment based on the monitored information indicates that tuning is necessary. In the case of a process for a batch job, a~~ A method for estimating a processing time is given to the management server, which issues a setting modification command based on an estimated processing time. ~~In the case of a process for an on-line job, on the other hand, a command to modify settings of a member bearing a heavy load is issued in the case where a response time on a process and/or a throughput do not meet their performance requirement.~~ --